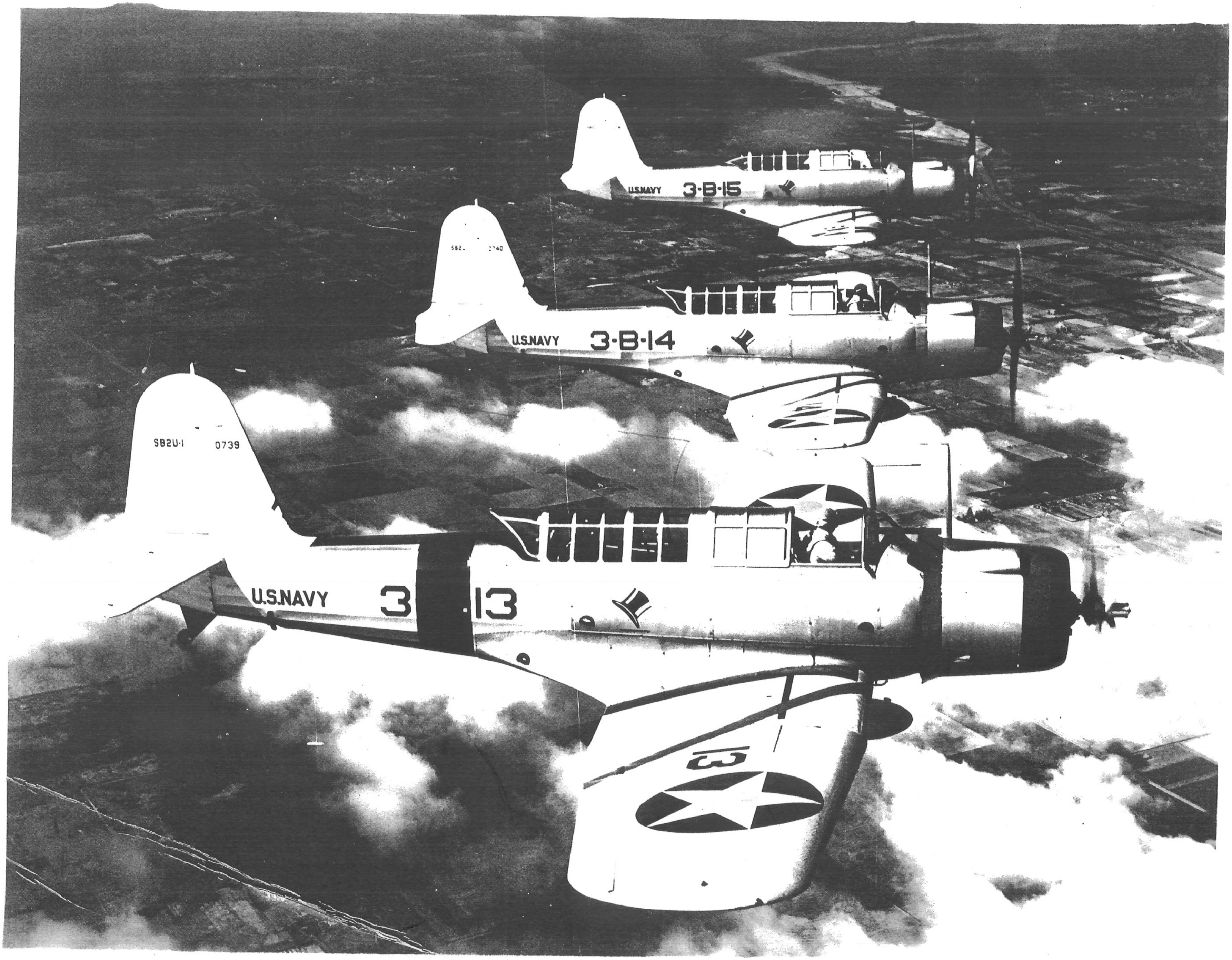
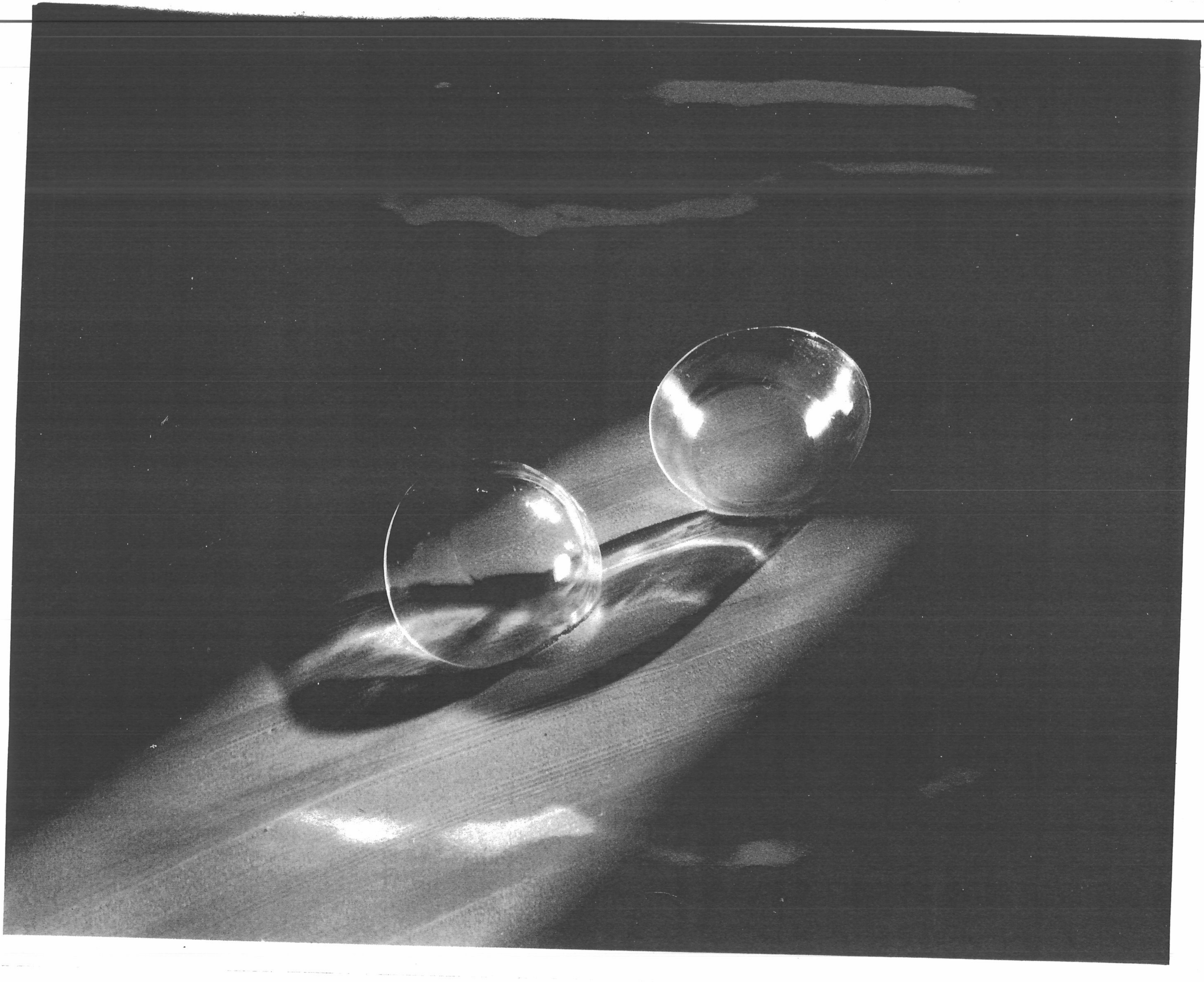

U.S.NAVY
3-B-15
0740
U.S.NAVY
3-B-14
SB2U-1
0739
U.S.NAVY
3 13
13

RELEASED
IF PUBLISHED CREDIT
MUST BE GIVEN AS FOLLOWS
OFFICIAL PHOTOGRAPH
U. S. NAVY

[redacted]

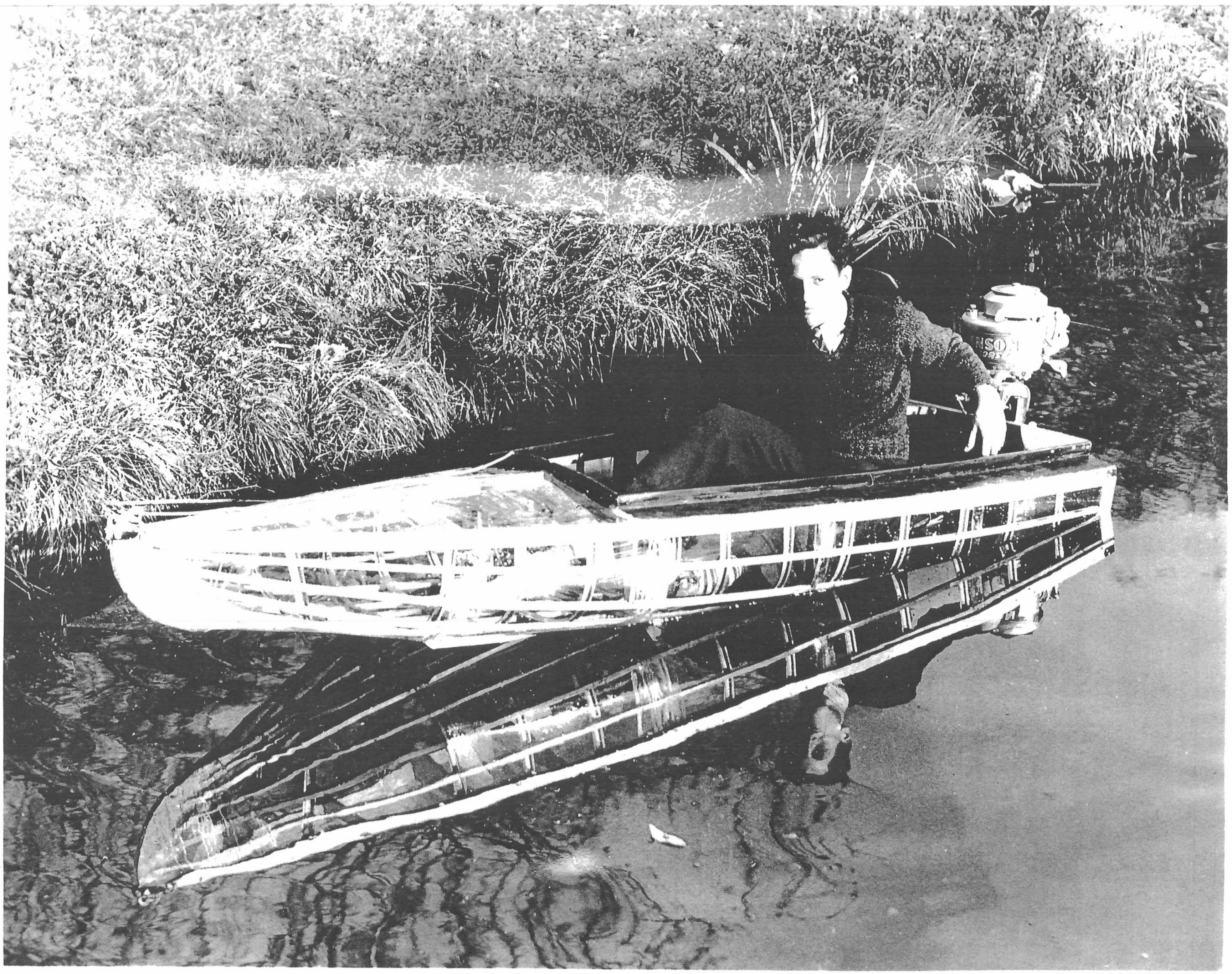
RETURN TO
RÖHM & HAAS CO., INC.
222 WEST WASHINGTON SQUARE
PHILADELPHIA, PA.



Plexiglas contact lenses, formed and ground by Obrig Laboratories. Optometrists are making these contact lenses by forming the Plexiglas to fit the patient's eyeball and then grinding the corneal section of the lens to the proper corrective curvature. Light, durable, and accurate, these Plexiglas lenses are worn, without toxic effect to the delicate eye tissue, by actors, sportsmen, and others who wish to avoid wearing glasses.

RETURN TO
RÖHM & HAAS CO., INC.
222 WEST WASHINGTON SQUARE
PHILADELPHIA, PA.

NCAF - 10 [illegible]
[illegible]
[illegible] "[illegible]"



Seventeen-year-old Richard Boerstler, of Watertown, Mass., pilots his hand-made Plexiglas boat on the water of the Charles River. The framework is wood and aluminum around which the Plexiglas sheets were bent and fastened with a special cement. Because the boat is Plexiglas, it draws only a few inches of water, travels faster, is unusually tractable and offers a certain resilience to rough water. Plexiglas also makes it shatterproof and sturdy.

CREDIT TO
ROHM & HAAS CO., INC.
222 WEST WASHINGTON SQUARE
PHILADELPHIA 5, PA.

NC4500

Cessna T-50

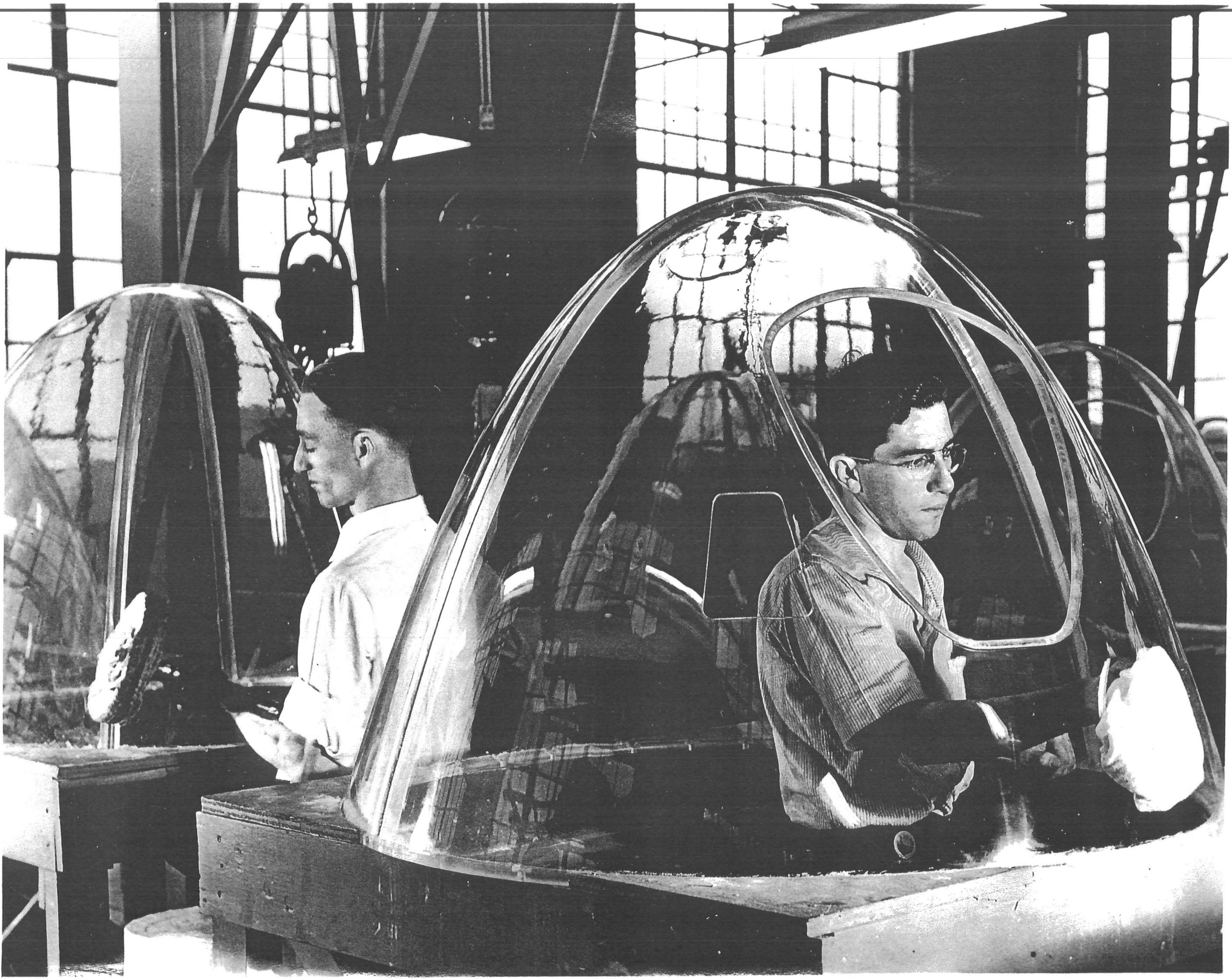
This Cessna T-50 twin-motored monoplane, which has been adopted by the Army for training purposes, makes extensive use of Tego-bonded plywood for wing and fuselage covering, struts, spars and ribs.

It is ABSOLUTELY FORBIDDEN to reproduce,
syndicate or use this photo for advertising purposes without WRITTEN PERMISSION.

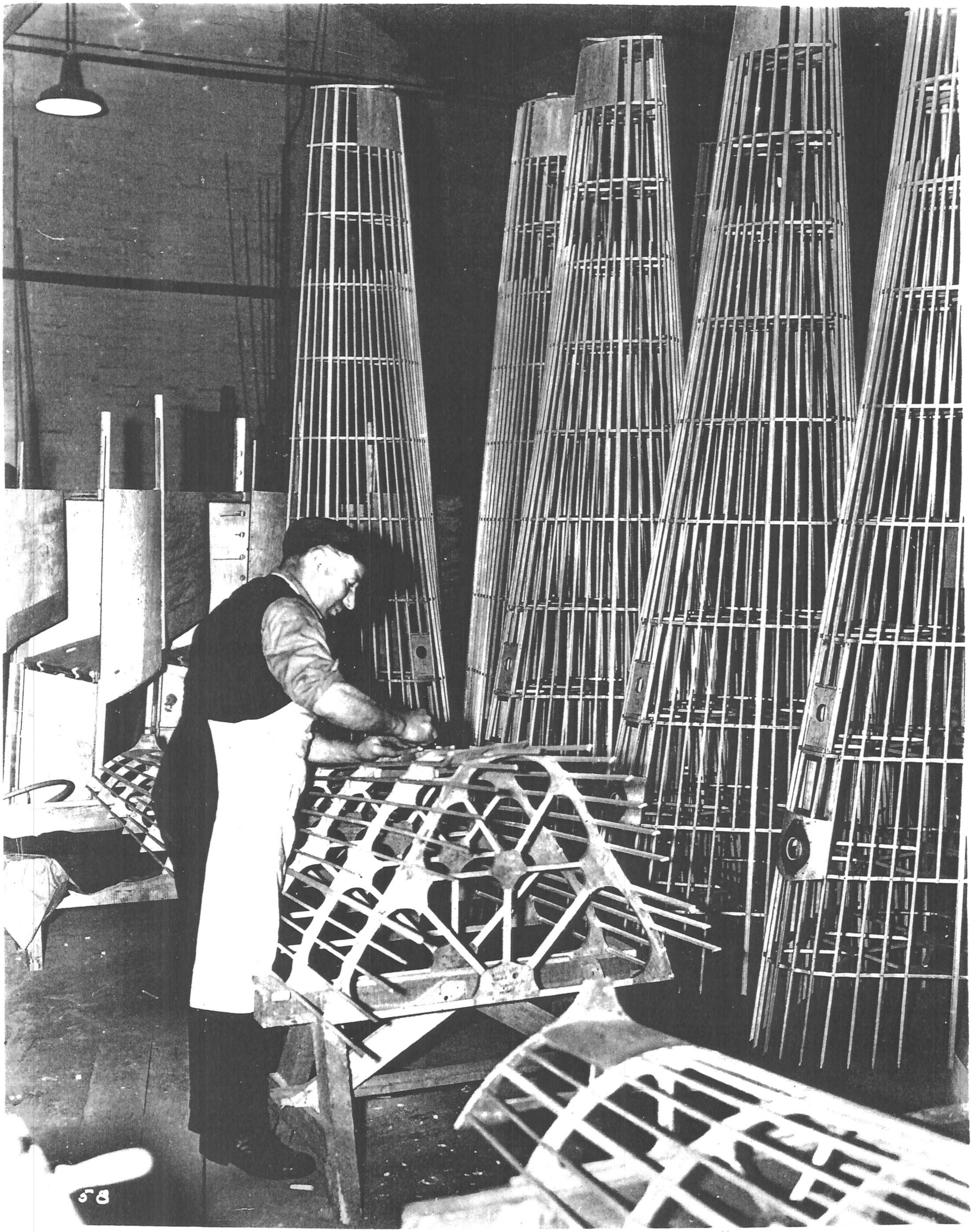
Photo by
RUDY ARNOLD
Press Photographer
Floyd Bennett Airport
Brooklyn, N.Y.

Newspaper [illegible]
Aerial [illegible]
Photo[illegible]

Photo No. A-1315

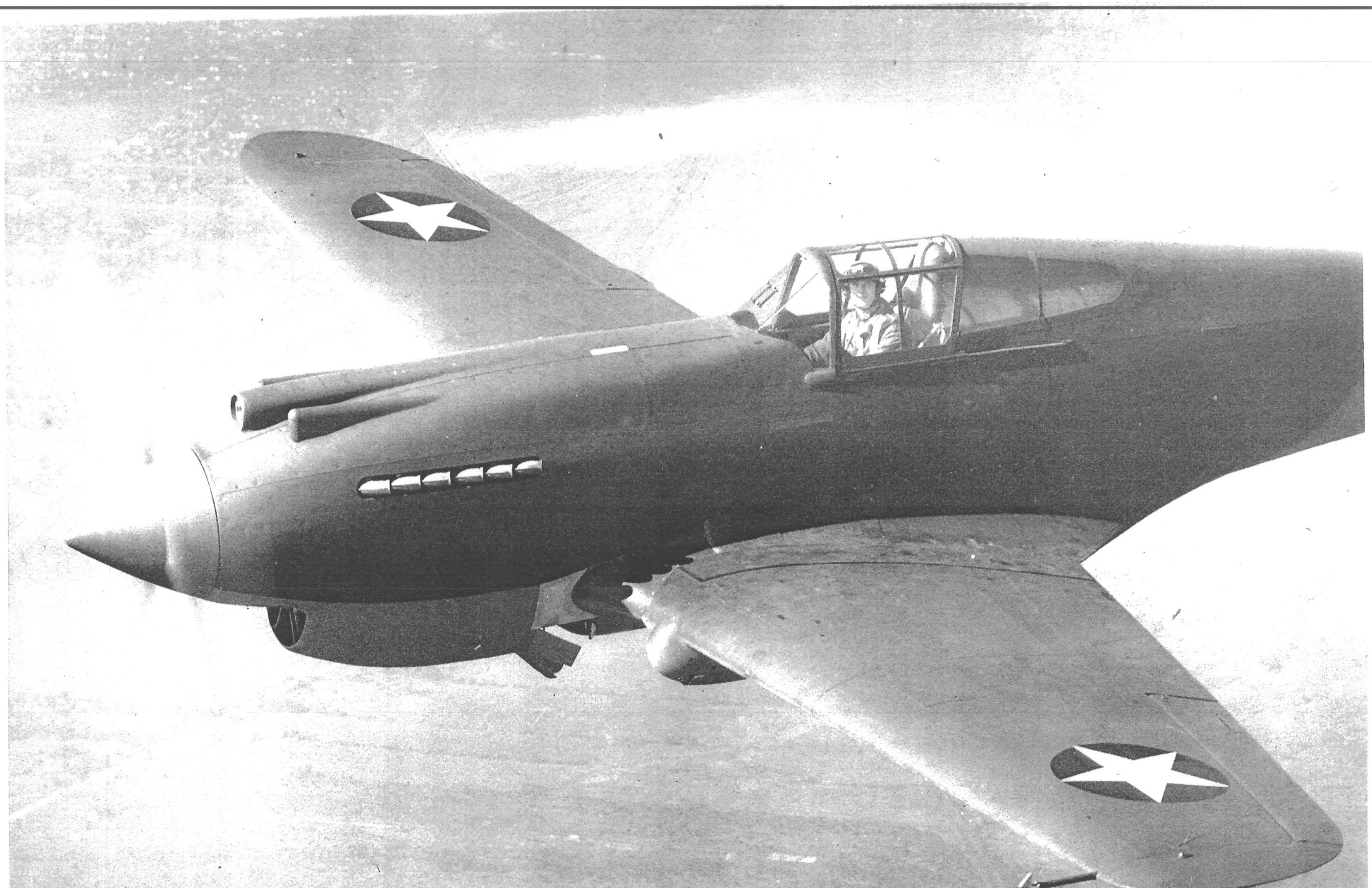


No. 6

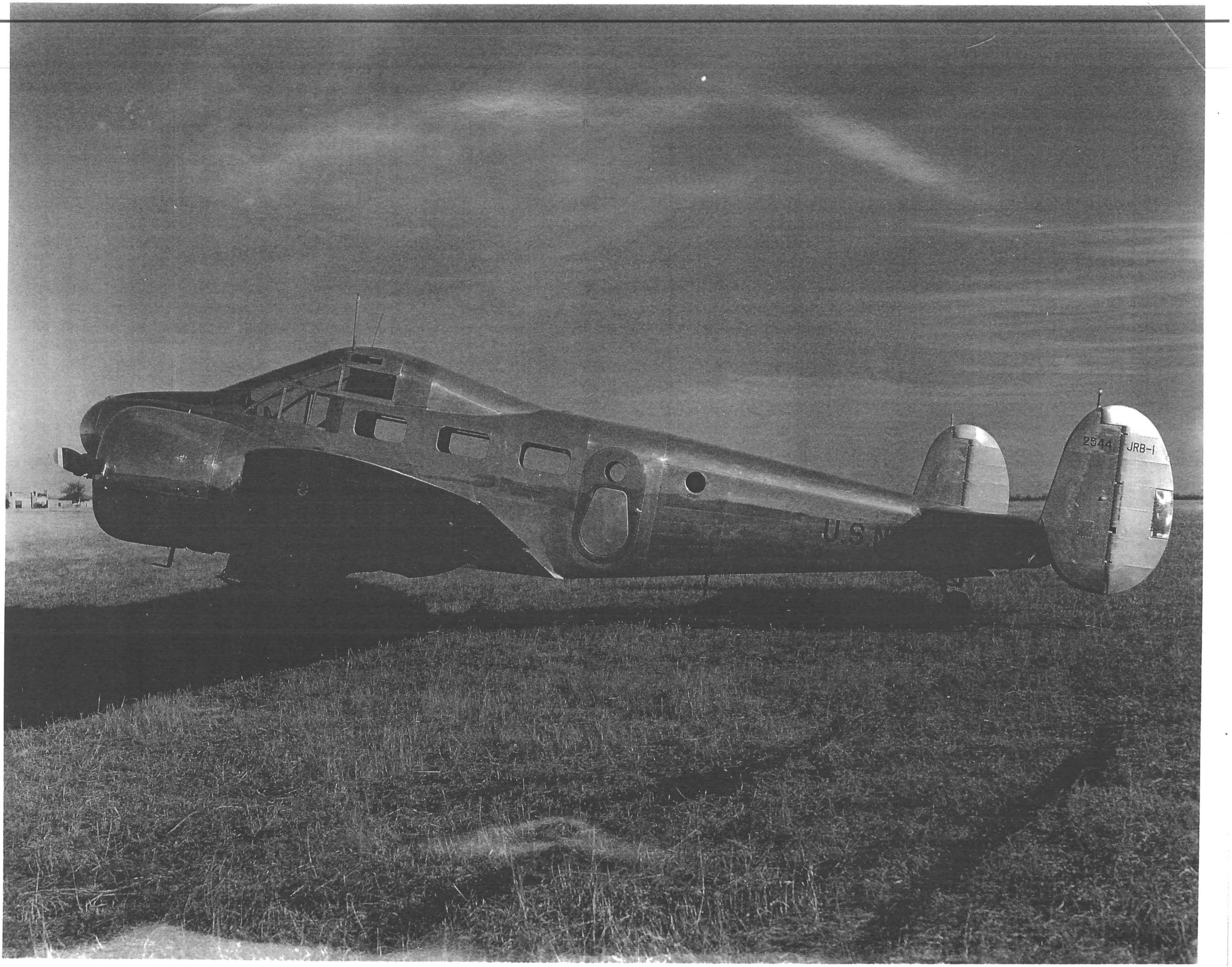

58

Wood airplane construction stages a come back in British aircraft industry, as shown by this photo taken in a West England "Hurricane" factory. Shortage of metal and metal workers partially explains the return to wood for fighter planes, but also important is the fact that new types of water proof, resin-bonded plywood can now be used for wing, fuselage and tail structure covering. Formed as well as flat parts can be made by new plywood techniques, which have great strength and resistance to shrapnel damage, and eliminate slow riveting processes.

-- Photos courtesy of Resinous Products and Chemical Co.--



THE ARMY'S NEWEST "WINGS": This striking close-up flight view taken from less than 30 ft. distance, shows the brand new Curtiss P-40 low wing single seater pursuit monoplane flying, after leaving the Curtiss Airplane Company hangar at Buffalo, New York, on "delivery" flight to the U. S. Army Air Corps. This speedy and highly maneuverable plane is the latest of its type. Considerably faster than the Hawk 75A which has proved its mettle in European combat, its qualities have resulted in a new Air Corps order just announced for a total of 540 airplanes and spare parts at a cost of $19,688,287. This additional order supplements a previous order for approximately the same number, making it a record peace-time order of warplanes. Highly supercharged for performance at high altitudes, this all-metal monoplane is armed by 3 guns. Record delivery of 6 planes per day is taking place from the Buffalo factory of the Curtiss Airplane Company--3 planes for the U. S. Army Air Corps, and 3 similar planes to the British Flying Force.


2344 JRB-1
U.S.N.

Front panel [illegible] [illegible]

BEECHCRAFT PHOTO
MODEL____ SERIAL____
NEG. 2027 DATE 11/[illegible]

Mechanic preparing plywood for wings of Beechcraft cabin biplane seen at rear.

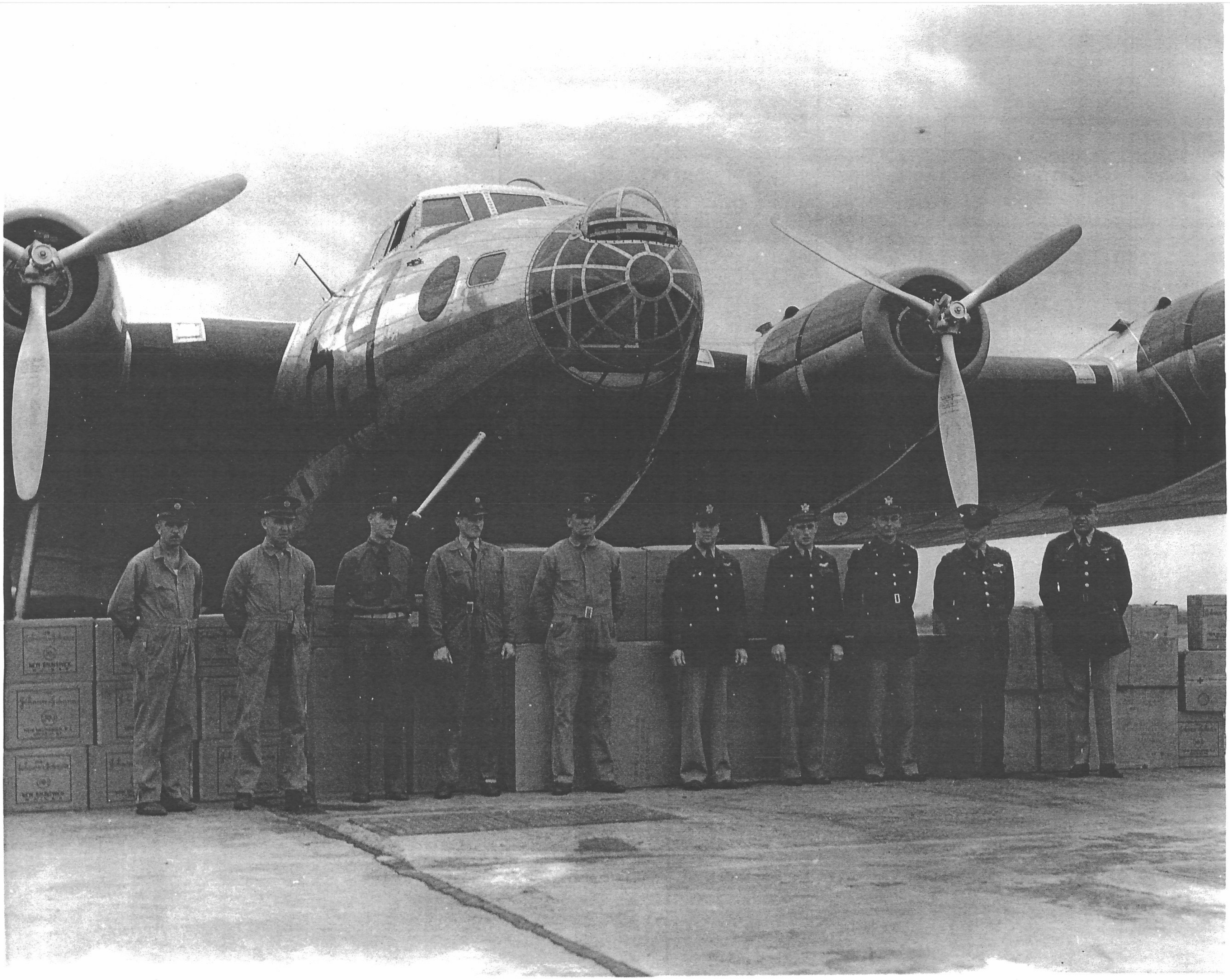
A mechanic here shown trimming a sheet of Tego-bonded plywood to size shows how easily the material can be handled. With light-weight aircraft alloys at a premium, a number of manufacturers and government agencies are studying more extensive uses of plastic-plywood in defense.

It is ABSOLUTELY FORBIDDEN to reproduce, syndicate or use this photo for advertising purposes without WRITTEN PERMISSION.

Photo by
RUDY ARNOLD
Press Photographer
Floyd Bennett Airport
Brooklyn, N. Y.

Newspaper - Magazine
Aerial & Commercial
Photography

Photo No. 9362

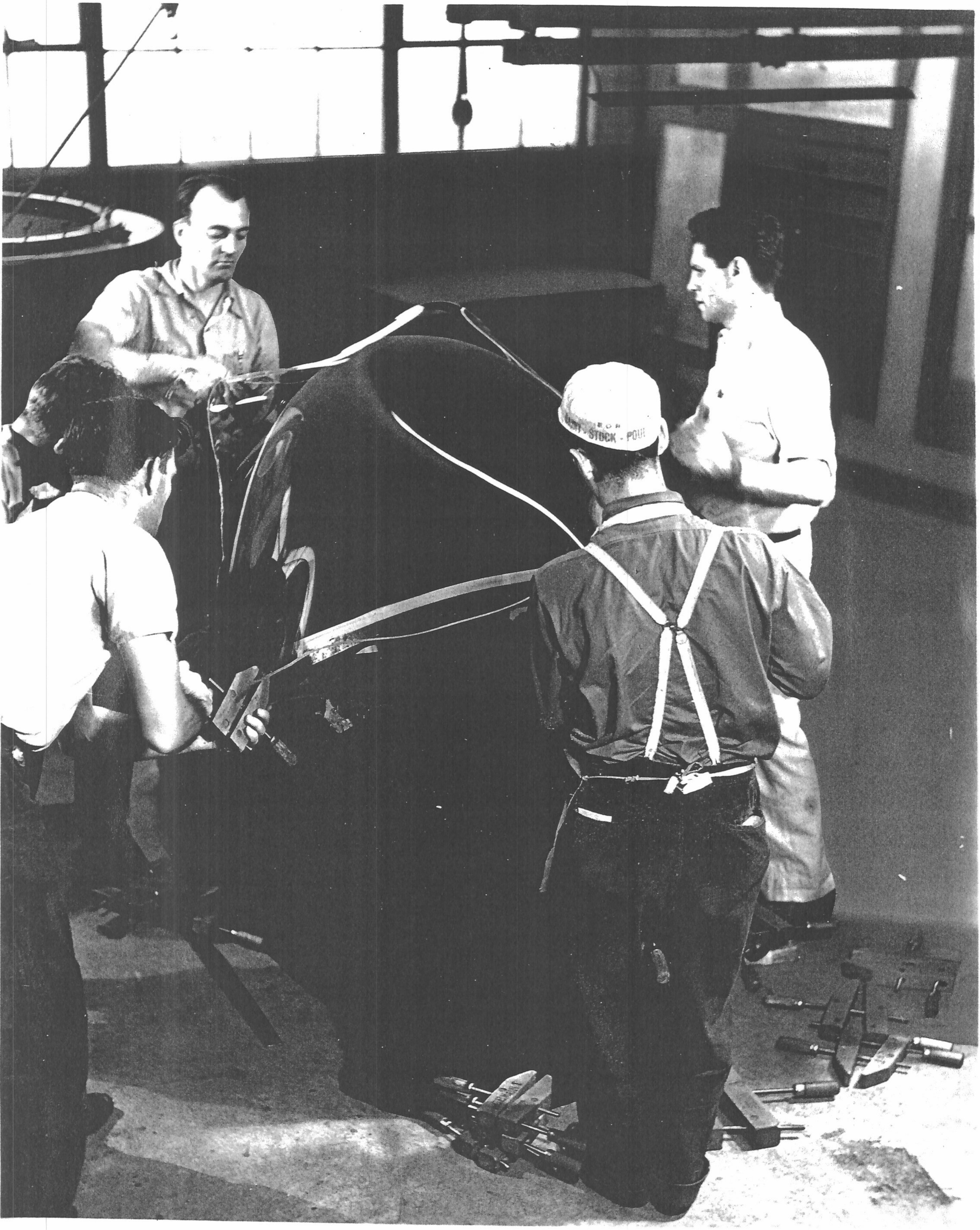

Johnson & Johnson
NEW BRUNSWICK

"Flying Fortress"

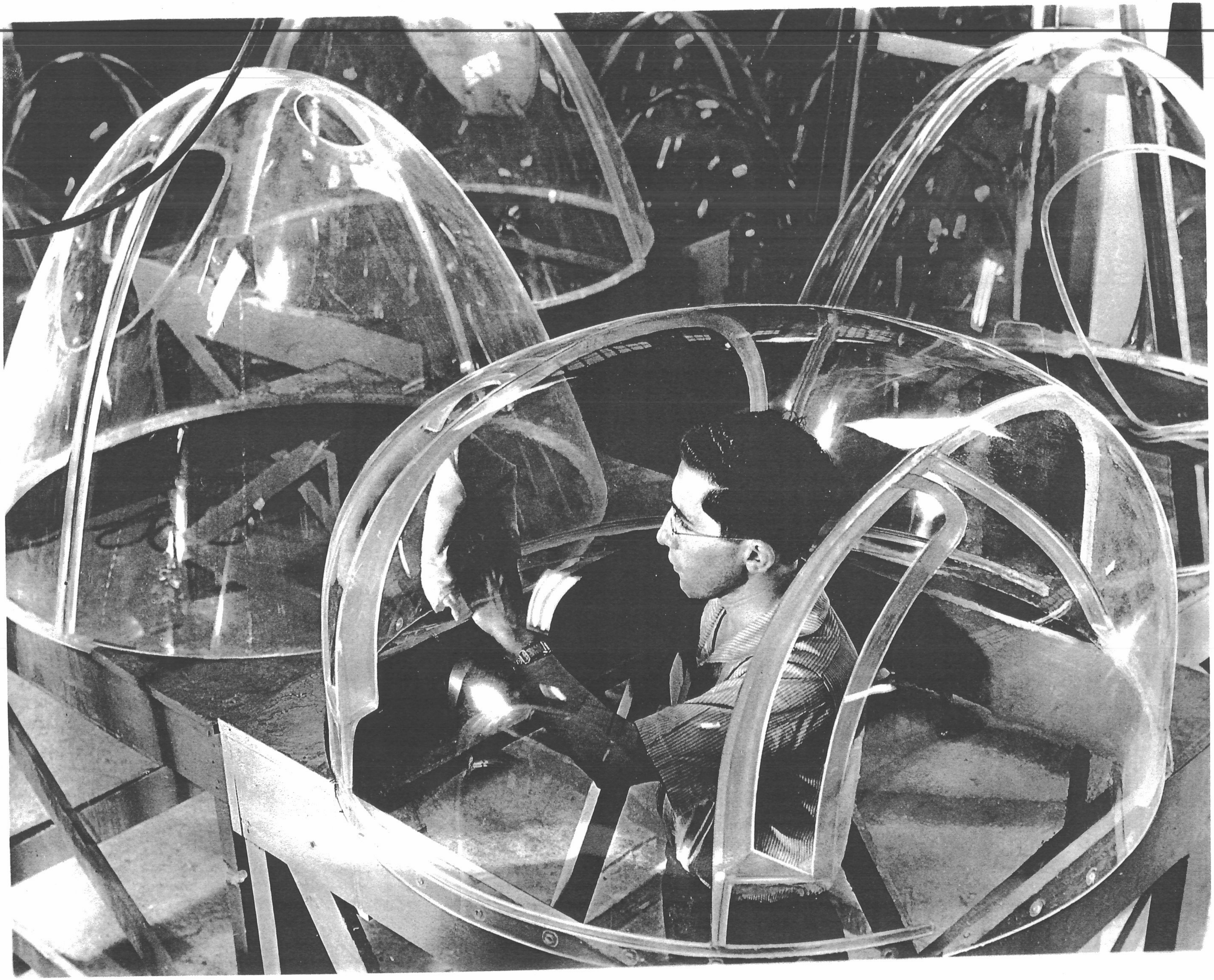
[illegible]

IF USED FOR PUBLICATION
PHOTO BY
U.S. Army Air Corps
1st AIR BASE SQDN.
PHOTO SECTION
LANGLEY FIELD,
VIRGINIA
CREDIT LINE MUST READ

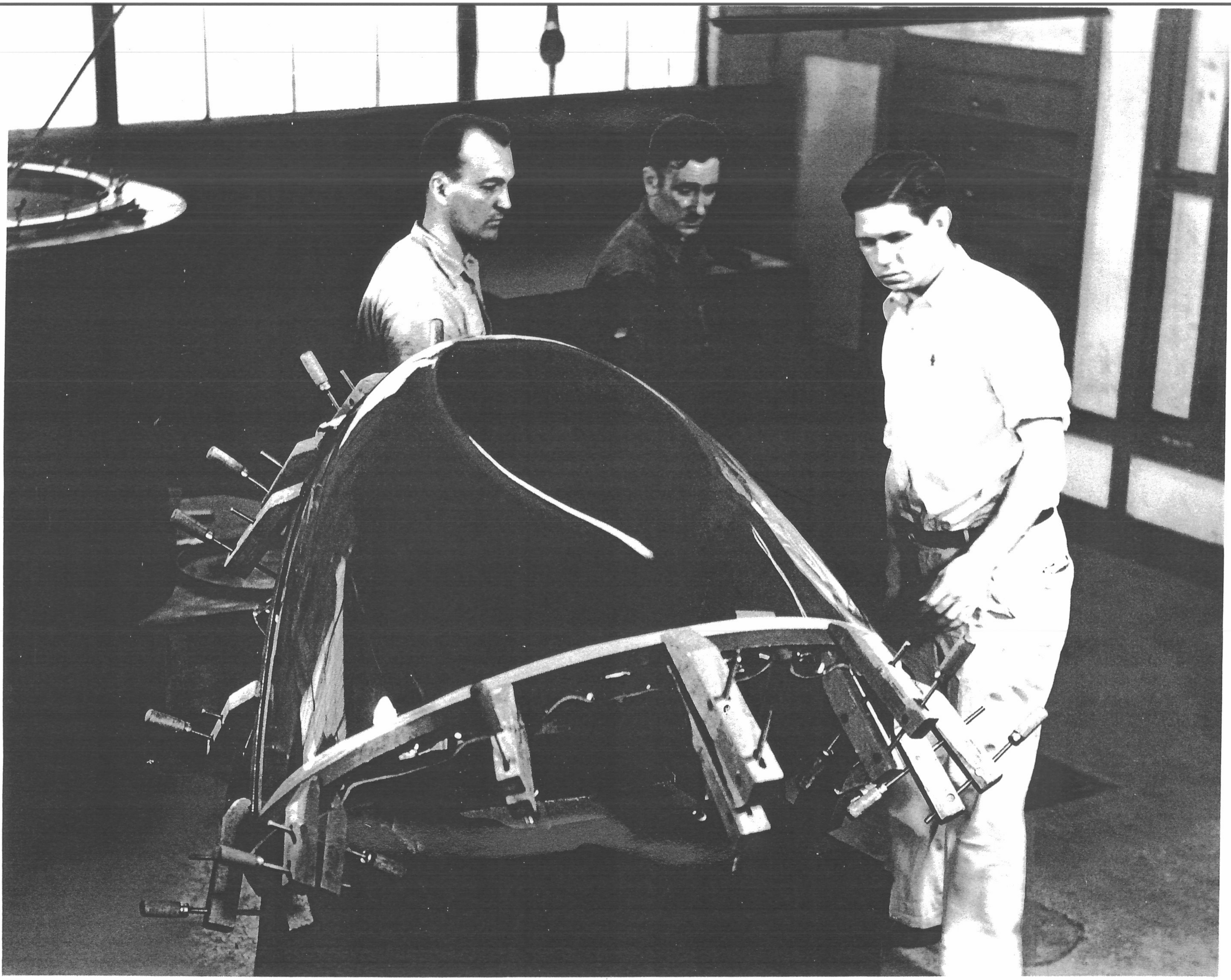
[illegible]
222 WEST WASHINGTON SQUARE
PHILADELPHIA, PA.


STOCK - POU

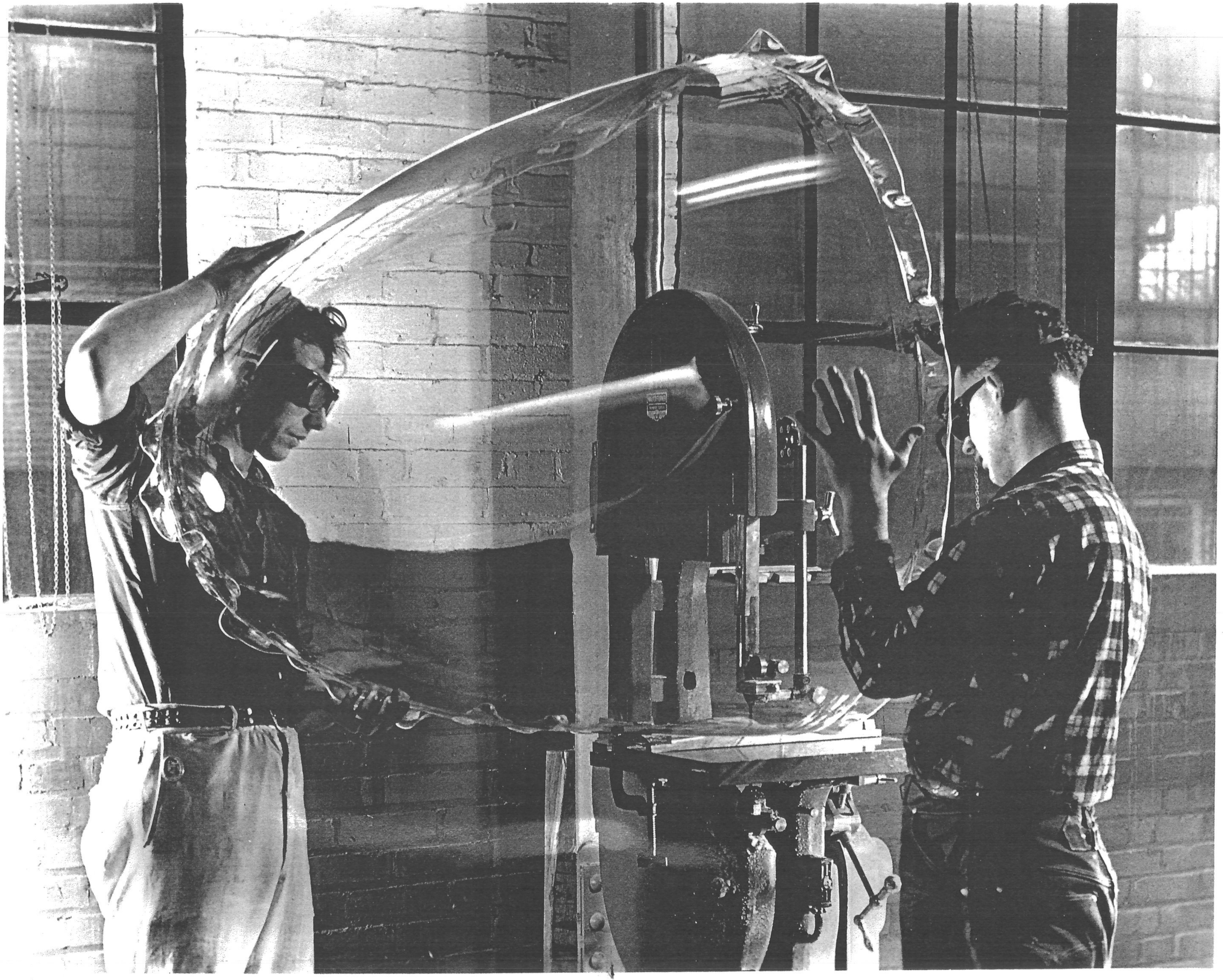
No. 2



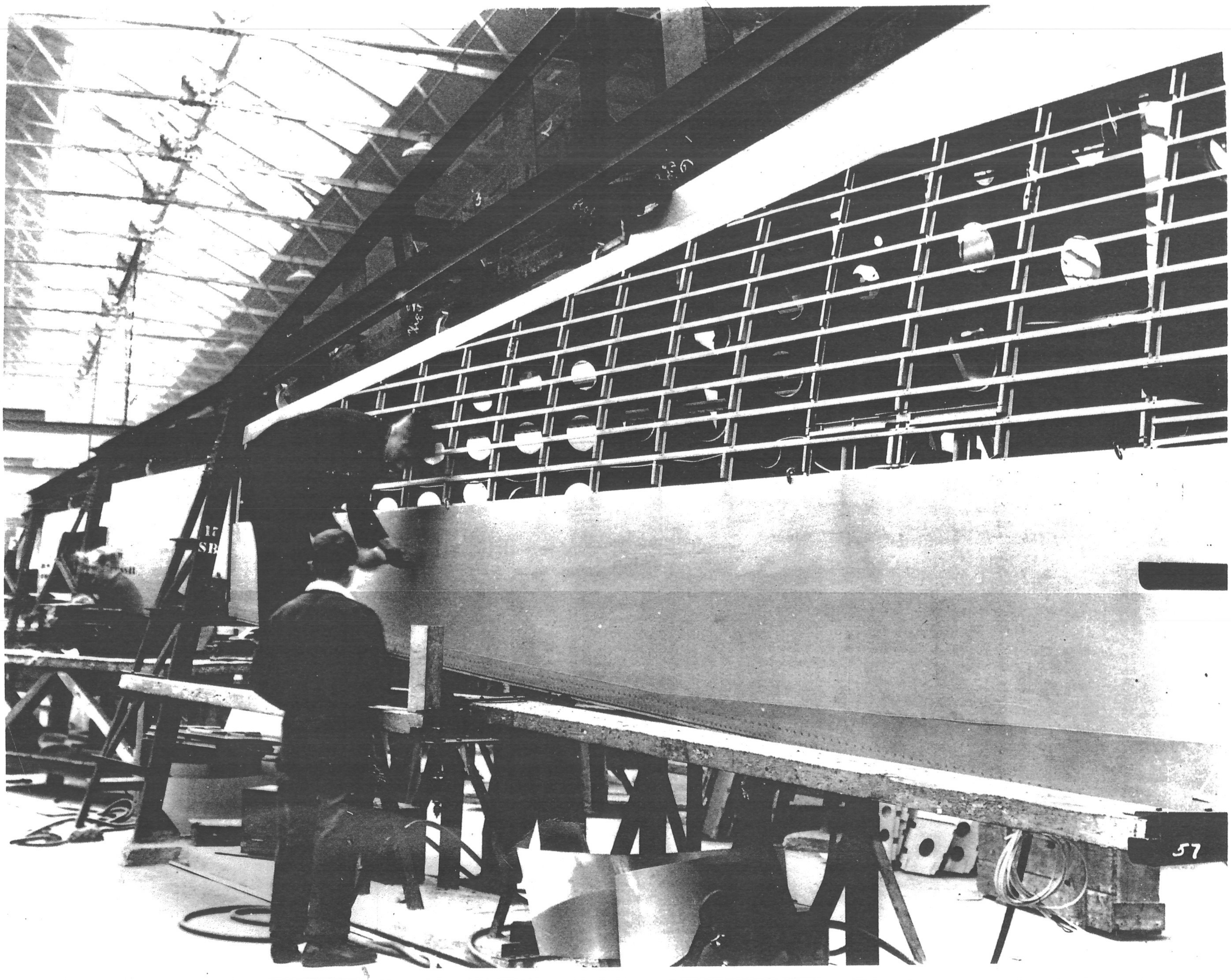
1.07



No. 3



No. 4

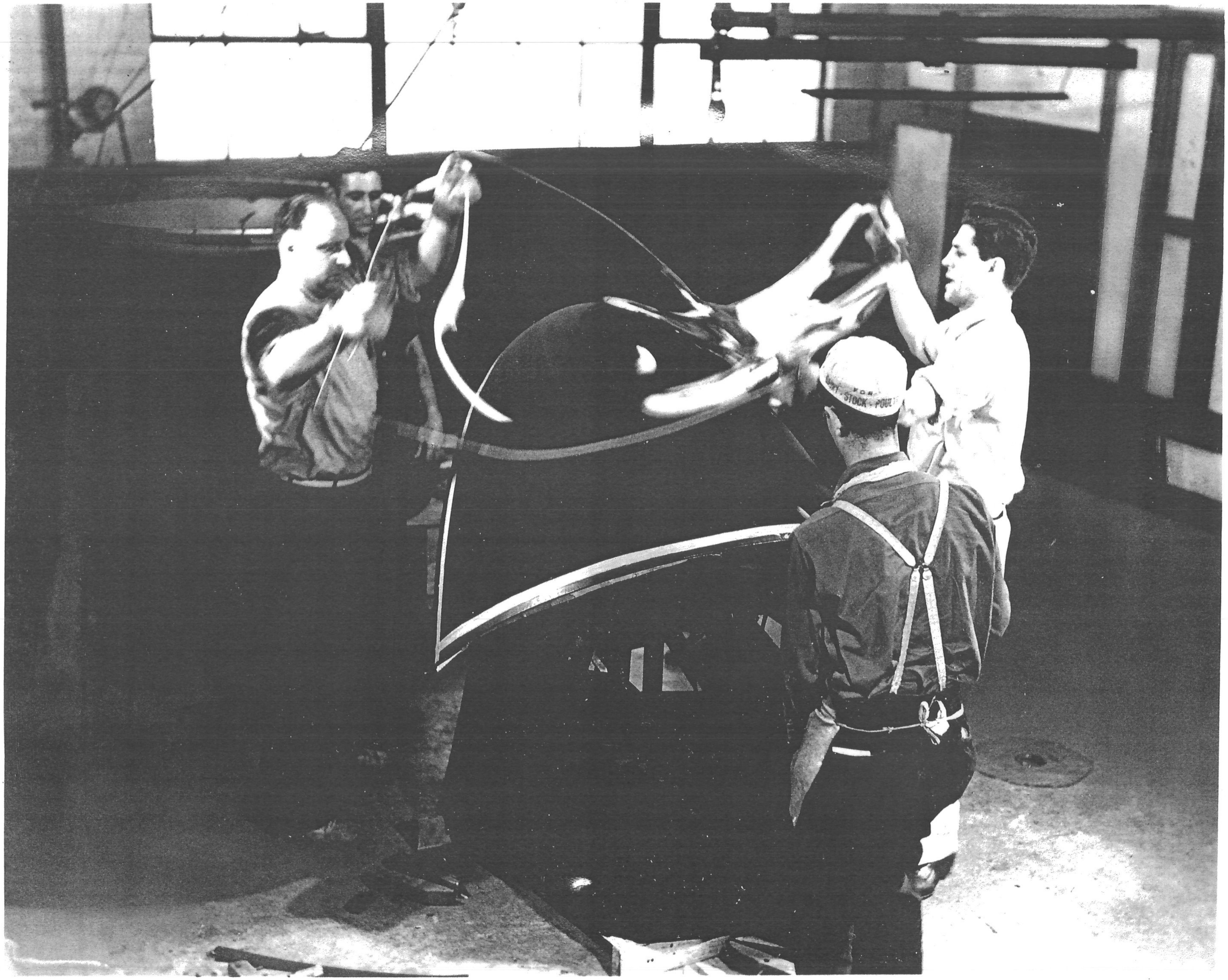

17
SB
57

Plywood covering for warplane wings and fuselages has been proved in the Battle of Britain and thousands of British planes are now being constructed largely of wood as this photo shows. New types of water proof, resin-bonded plywood make this construction possible and shortages of aluminum and skilled metal workers are thus overcome. In this photo workmen are covering a plywood wing structure with plywood skin. The ship is a Fairey "Battle" bomber.

-- Photos courtesy of Resinous Products and Chemical Co.--

Beechcraft:
Front panel only out
of Plexiglas

Boeing:
Only windshield
out of Plexiglas


FOR
STOCK · POUL

No. 1